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## RAW SEQUENCE LISTING

DATE: 03/13/2002

PATENT APPLICATION: US/10/082,502

TIME: 15:16:18

Input Set : A:\97-11C2.txt

Output Set: N:\CRF3\03132002\J082502.raw

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4 <110> APPLICANT: Sheppard, Paul O.
5      Jelinek, Laura J.
7 <120> TITLE OF INVENTION: Mammalian Secretory Protein - 9
9 <130> FILE REFERENCE: 97-11C2
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/082,502
C--> 11 <141> CURRENT FILING DATE: 2001-10-19
11 <150> PRIOR APPLICATION NUMBER: 09/318,028
12 <151> PRIOR FILING DATE: 1999-05-25
14 <150> PRIOR APPLICATION NUMBER: 09/109,808
15 <151> PRIOR FILING DATE: 1998-07-02
17 <150> PRIOR APPLICATION NUMBER: 60/089,899
18 <151> PRIOR FILING DATE: 1998-06-17
20 <150> PRIOR APPLICATION NUMBER: 60/085,983
21 <151> PRIOR FILING DATE: 1998-05-19
23 <150> PRIOR APPLICATION NUMBER: 60/051,704
24 <151> PRIOR FILING DATE: 1997-07-03
26 <160> NUMBER OF SEQ ID NOS: 24
28 <170> SOFTWARE: FastSEQ for Windows Version 3.0
30 <210> SEQ ID NO: 1
31 <211> LENGTH: 649
32 <212> TYPE: DNA
33 <213> ORGANISM: Homo sapiens
35 <220> FEATURE:
36 <221> NAME/KEY: CDS
37 <222> LOCATION: (104)...(354)
39 <400> SEQUENCE: 1
40   cggcccaagg ctggggccaa agtgaaagtc cagcggctctt ccagcgcttg ggccacggcg      60
41   gcggccctg gaccaaaggt ggagcaaccc cgttacccta aat atg aaa ggc tgg      115
42                                     Met Lys Gly Trp
43                                     1
45   ggt tgg ctg gcc ctg ctt ctg ggg gcc ctg ctg gga acc gcc tgg gct      163
46   Gly Trp Leu Ala Leu Leu Leu Gly Ala Leu Leu Gly Thr Ala Trp Ala
47   5      10      15      20
49   cgg agg agc cag gat ctc cac tgt gga gca tgc agg gct ctg gtg gat      211
50   Arg Arg Ser Gln Asp Leu His Cys Gly Ala Cys Arg Ala Leu Val Asp
51   25      30      35
53   gaa cta gaa tgg gaa att gcc cag gtg gac ccc aag aag acc att cag      259
54   Glu Leu Glu Trp Glu Ile Ala Gln Val Asp Pro Lys Lys Thr Ile Gln
55   40      45      50
57   atg gga tct ttc cgg atc aat cca gat ggc agc cag tca gtg gtg gag      307
58   Met Gly Ser Phe Arg Ile Asn Pro Asp Gly Ser Gln Ser Val Val Glu
59   55      60      65
61   gta act gtt act gtt ccc cca aac aaa gta gct cac tct ggc ttt gg      354

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62 Val Thr Val Thr Val Pro Pro Asn Lys Val Ala His Ser Gly Phe
63      70                      75                      80
65 atgaaattcg attgcttaaa aaggaccttg gtttaataga aatgaagaaa acagactcag      414
66 aaaaaagatt tggctctgtc tcatttggaa gaagctgcag gcttattccc catgcacttg      474
67 ctctctggct gcaaacctta atactttgtt tatgctgtag aatttgtag caaacaggga      534
68 gtcctgatca gcacccttct ccacatccac atgactgggtt tttaatgtag cactgtggta      594
69 tacatgcaaa cattccgttc aaaatctgag tcggagctaa aaaaaaaaaa aaaaa      649
71 <210> SEQ ID NO: 2
72 <211> LENGTH: 83
73 <212> TYPE: PRT
74 <213> ORGANISM: Homo sapiens
76 <400> SEQUENCE: 2
77 Met Lys Gly Trp Gly Trp Leu Ala Leu Leu Leu Gly Ala Leu Leu Gly
78 1      5      10      15
79 Thr Ala Trp Ala Arg Arg Ser Gln Asp Leu His Cys Gly Ala Cys Arg
80      20      25      30
81 Ala Leu Val Asp Glu Leu Glu Trp Glu Ile Ala Gln Val Asp Pro Lys
82      35      40      45
83 Lys Thr Ile Gln Met Gly Ser Phe Arg Ile Asn Pro Asp Gly Ser Gln
84      50      55      60
85 Ser Val Val Glu Val Thr Val Thr Val Pro Pro Asn Lys Val Ala His
86      65      70      75      80
87 Ser Gly Phe
89 <210> SEQ ID NO: 3
90 <211> LENGTH: 64
91 <212> TYPE: PRT
92 <213> ORGANISM: Homo sapiens
94 <400> SEQUENCE: 3
95 Arg Arg Ser Gln Asp Leu His Cys Gly Ala Cys Arg Ala Leu Val Asp
96 1      5      10      15
97 Glu Leu Glu Trp Glu Ile Ala Gln Val Asp Pro Lys Lys Thr Ile Gln
98      20      25      30
99 Met Gly Ser Phe Arg Ile Asn Pro Asp Gly Ser Gln Ser Val Val Glu
100      35      40      45
101 Val Thr Val Thr Val Pro Pro Asn Lys Val Ala His Ser Gly Phe Gly
102      50      55      60
104 <210> SEQ ID NO: 4
105 <211> LENGTH: 62
106 <212> TYPE: PRT
107 <213> ORGANISM: Homo sapiens
109 <400> SEQUENCE: 4
110 Ser Gln Asp Leu His Cys Gly Ala Cys Arg Ala Leu Val Asp Glu Leu
111 1      5      10      15
112 Glu Trp Glu Ile Ala Gln Val Asp Pro Lys Lys Thr Ile Gln Met Gly
113      20      25      30
114 Ser Phe Arg Ile Asn Pro Asp Gly Ser Gln Ser Val Val Glu Val Thr
115      35      40      45
116 Val Thr Val Pro Pro Asn Lys Val Ala His Ser Gly Phe Gly
117      50      55      60

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119 <210> SEQ ID NO: 5
120 <211> LENGTH: 25
121 <212> TYPE: PRT
122 <213> ORGANISM: Homo sapiens
124 <400> SEQUENCE: 5
125 Ser Gln Asp Leu His Cys Gly Ala Cys Arg Ala Leu Val Asp Glu Leu
126 1 5 10 15
127 Glu Trp Glu Ile Ala Gln Val Asp Pro
128 20 25
130 <210> SEQ ID NO: 6
131 <211> LENGTH: 35
132 <212> TYPE: PRT
133 <213> ORGANISM: Homo sapiens
135 <400> SEQUENCE: 6
136 Thr Ile Gln Met Gly Ser Phe Arg Ile Asn Pro Asp Gly Ser Gln Ser
137 1 5 10 15
138 Val Val Glu Val Thr Val Thr Val Pro Pro Asn Lys Val Ala His Ser
139 20 25 30
140 Gly Phe Gly
141 35
143 <210> SEQ ID NO: 7
144 <211> LENGTH: 415
145 <212> TYPE: DNA
146 <213> ORGANISM: Homos sapiens
148 <400> SEQUENCE: 7
149 ctggggcaaaa gtgagagtcc agcgggtcttc cagcgcttgg gccacggcgagg cggcctggga 60
150 gcagaggtgg agcgacccca ttacgctaaa gatgaaaggc tggggttggc tggccctgct 120
151 tctggggggcc ctgctgggaa ccgcctgggc tcggaggagc agggatctcc actgtggagc 180
152 atgcagggct ctggtggatg aactagaatg ggaaattgcc caggtggacc ccaagaagac 240
153 cattcagatg ggatctttcc ggatcaatcc agatggcagc cagtcagtgg ttgaggtaac 300
154 tgttactgtt cccccaacaa aagtagctca ctctggcttt agatgaattt cgatttattt 360
155 aaaaaggacc tttgttttat taggaattga agaaaacaga ttcagaaaaa agttt 415
157 <210> SEQ ID NO: 8
158 <211> LENGTH: 10
159 <212> TYPE: PRT
160 <213> ORGANISM: Homo sapiens
162 <400> SEQUENCE: 8
163 Asp Tyr Lys Asp Asp Asp Asp Lys Gly Ser
164 1 5 10
166 <210> SEQ ID NO: 9
167 <211> LENGTH: 25
168 <212> TYPE: DNA
169 <213> ORGANISM: Homo sapiens
171 <400> SEQUENCE: 9
172 gcgcgggatcc cggaggagcc aggat 25
174 <210> SEQ ID NO: 10
175 <211> LENGTH: 25
176 <212> TYPE: DNA
177 <213> ORGANISM: Homo sapiens

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179 <400> SEQUENCE: 10
180  cgcgctcgag tcattccaaag ccaga                                25
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183 <211> LENGTH: 25
184 <212> TYPE: DNA
185 <213> ORGANISM: Homo sapiens
187 <400> SEQUENCE: 11
188  gcgcgaattc atgaaaggct ggggt                                25
190 <210> SEQ ID NO: 12
191 <211> LENGTH: 25
192 <212> TYPE: DNA
193 <213> ORGANISM: Homo sapiens
195 <400> SEQUENCE: 12
196  cgcggggatcc tccaaagcca gagtg                                25
198 <210> SEQ ID NO: 13
199 <211> LENGTH: 40
200 <212> TYPE: DNA
201 <213> ORGANISM: Homo sapiens
203 <400> SEQUENCE: 13
204  ttcatccacc agagccctgc atgctccaca gtggagatcc                40
206 <210> SEQ ID NO: 14
207 <211> LENGTH: 18
208 <212> TYPE: DNA
209 <213> ORGANISM: Homo sapiens
211 <400> SEQUENCE: 14
212  gggctctggt ggatgaac                                18
214 <210> SEQ ID NO: 15
215 <211> LENGTH: 18
216 <212> TYPE: DNA
217 <213> ORGANISM: Homo sapiens
219 <400> SEQUENCE: 15
220  tacctccacc actgactg                                18
222 <210> SEQ ID NO: 16
223 <211> LENGTH: 806
224 <212> TYPE: DNA
225 <213> ORGANISM: Homo sapiens
227 <220> FEATURE:
228 <221> NAME/KEY: CDS
229 <222> LOCATION: (104)...(649)
231 <400> SEQUENCE: 16
232  cggcccaagg ctggggccaa agtgaaagtc cagcggctctg ccagcgcttg ggccacggcg    60
233  gcggcccttg gaccaaaggt ggagcaaccc cgttacccta aar atg aaa ggc tgg    115
234                                     Met Lys Gly Trp
235                                     1
237  ggt tgg ctg gcc ctg ctt ctg ggg gcc ctg ctg gga acc gcc tgg gct    163
238  Gly Trp Leu Ala Leu Leu Leu Gly Ala Leu Leu Gly Thr Ala Trp Ala
239   5                10                15                20
241  cgg agg agc cag gat ctc cac tgt gga gca tgc agg gct ctg gtg gat    211
242  Arg Arg Ser Gln Asp Leu His Cys Gly Ala Cys Arg Ala Leu Val Asp

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```

243          25          30          35
245 gaa cta gaa tgg gaa att gcc cag gtg gac ccc aag aag acc att cag      259
246 Glu Leu Glu Trp Glu Ile Ala Gln Val Asp Pro Lys Lys Thr Ile Gln
247          40          45          50
249 atg gga tct ttc cgg atc aat cca gat ggc agc cag tca gtg gtg gag      307
250 Met Gly Ser Phe Arg Ile Asn Pro Asp Gly Ser Gln Ser Val Val Glu
251          55          60          65
253 gtg cct tat gcc cgc tca gag gcc cac ctc aca gag ctg ctg gag gag      355
254 Val Pro Tyr Ala Arg Ser Glu Ala His Leu Thr Glu Leu Leu Glu Glu
255          70          75          80
257 ata tgt gac cgg atg aag gag tat ggg gaa cag att gat cct tcc acc      403
260 Ile Cys Asp Arg Met Lys Glu Tyr Gly Glu Gln Ile Asp Pro Ser Thr
261      85          90          95          100
263 cat cgc aag aac tac gta cgt gta gtg ggc cgg aat gga gaa tcc agt      451
264 His Arg Lys Asn Tyr Val Arg Val Val Gly Arg Asn Gly Glu Ser Ser
265          105          110          115
267 gaa ctg gac cta caa ggc atc cga atc gac tca gat att agc ggc acc      499
268 Glu Leu Asp Leu Gln Gly Ile Arg Ile Asp Ser Asp Ile Ser Gly Thr
269          120          125          130
271 ctc aag ttt gcg tgt gag agc att gtg gag gaa tac gag gat gaa ctc      547
272 Leu Lys Phe Ala Cys Glu Ser Ile Val Glu Glu Tyr Glu Asp Glu Leu
273          135          140          145
275 att gaa ttc ttt tcc cga gag gct gac aat gtt aaa gac aaa ctt tgc      595
276 Ile Glu Phe Phe Ser Arg Glu Ala Asp Asn Val Lys Asp Lys Leu Cys
277          150          155          160
279 agt aag cga aca gat ctt tgt gac cat gcc ctg cac ata tcg cat gat      643
280 Ser Lys Arg Thr Asp Leu Cys Asp His Ala Leu His Ile Ser His Asp
281      165          170          175          180
283 gag cta tgaacctg gagcagccca cactggcttg atggatcacc cccaggaggg      699
284 Glu Leu
286 gaaaatggtg gcaatgcctt ttatatatta tgtttttact gaaattaact gaaaaaatat      759
287 gaaacaaaaa gtaaaaaaaa aaaaaaaaaa agagagagag agaacta      806
289 <210> SEQ ID NO: 17
290 <211> LENGTH: 182
291 <212> TYPE: PRT
292 <213> ORGANISM: Homo sapiens
294 <400> SEQUENCE: 17
295 Met Lys Gly Trp Gly Trp Leu Ala Leu Leu Leu Gly Ala Leu Leu Gly
296      1          5          10          15
297 Thr Ala Trp Ala Arg Arg Ser Gln Asp Leu His Cys Gly Ala Cys Arg
298          20          25          30
299 Ala Leu Val Asp Glu Leu Glu Trp Glu Ile Ala Gln Val Asp Pro Lys
300          35          40          45
303 Lys Thr Ile Gln Met Gly Ser Phe Arg Ile Asn Pro Asp Gly Ser Gln
304          50          55          60
305 Ser Val Val Glu Val Pro Tyr Ala Arg Ser Glu Ala His Leu Thr Glu
306      65          70          75          80
307 Leu Leu Glu Glu Ile Cys Asp Arg Met Lys Glu Tyr Gly Glu Gln Ile
308          85          90          95

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VERIFICATION SUMMARY

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TIME: 15:16:19

Input Set : A:\97-11C2.txt

Output Set: N:\CRF3\03132002\J082502.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date